Illinois Department of Transportation Structures Information Management System

Structure 013-9905 **District:** 7

Inventory Data

Facility Carried: ICG RR
Bridge Name: T5N R5E SEC 20
Feature Crossed: TR-51
Location: 2 MI NW IOLA
Bridge Remarks: AASHTO BR LENGTH EST
Bridge Status: 1 OPEN - NO RESTRICT **StatusDate:** 04/1988
Status Remarks:
Maint County: 013 CLAY **Maint Township:**
Maint Responsibility: 06 RAILROAD
Service On/Under: 2 RAILROAD / 1 HIGHWAY
Reporting Agency: 2 I.D.O.T. - BUREAU OF LOCAL ROADS
Main Span Matl/Type: 3 STEEL / 02 STRINGER/MULTI-BEAM/GIRDER
Nbr Of Main Spans: 3 **Nbr Of Approach Spans:** 0
*****Approaches*****
Near #1 Matl/Type: /
Near #2 Matl/Type: /
Far #1 Matl/Type: /
Far #2 Matl/Type: /
Median Width/Type: 0 Ft. / 0 None
Guardrail Type L/R: 0 None / 0 None
Toll Facility Indicator: 0 No Toll
Latitude: 38 **D** 37 **M** 1.98 **S** **Longitude:** 82 **D** 23 **M** 45.16 **S**
Deck Structure Type: N N/A
Sidewalks Under Structure: 0 None

Rated By: N N/A
Inventory Rating: 0.0 (NNN)
Operating Rating: 0.0 (NNN)
Design Load: 99 UNKNOWN
Deck Structure Thickness: 0.0

Sufficiency Rating:
HBRRP Eligible: No
Replaced By: 000-0000
Replaces: 000-0000
Last Update Date: 06/19/2001
Parallel Structure: None
Multi-Level Structure Nbr:
Skew Direction: None
Skew Angle: 00 **D** 00 **M** 00 **S**
Structure Flared: No
Historical Significance: No
Border Bridge State:
Bdr State SN:
Bdr State % Responsibility: 0
Structural Steel Wt: 0
Load Rating Date:

Structure Length: 86.0
AASHTO Bridge Length: 82.0
Length of Long Span: 31.0
Bridge Roadway Width: 0.0
Appr Roadway Width: 0.0
Deck Width: 0.0
Sidewalk Width Right: 0.0
Sidewalk Width Left: 0.0
Navigation Control: N N/A
Navigation Horiz Clear: 0
Navigation Vert Clear: 0
Culvert Fill Depth: 0.0
Number Culvert Cells: 0
Culvert Opening Area: 0.0
Culvert Cell Height: 0.00
Culvert Cell Width: 0.00
Rate Method:

*****Railroad Crossing Info*****
Crossing 1 Nbr: 295095A
Crossing 1 Nbr:
RR Lateral Underclear: 00.0
RR Vertical Underclear: 00 **Ft** 00 **In**

Key Route On Data

Key Route Nbr:
Appurtenances:
Inventory County:
Township/Road Dist:
Municipality:
Urban Area:
Functional Class:
**** CLEARANCES **** South/East North/West
Max Rdwy Width:
Horizontal:
Min Vertical: Ft In Ft In
10 Ft Vertical: Ft In Ft In
Lateral:

Station:
Segment:
Linked:
Natl. Hwy System:
Inventory Direction:
Curr AADT Yr/Count: /
Est Truck Percentage: %
Number Of Lanes:
One Or Two Way:
Bypass Length:
Future AADT Yr/Cnt: /
Designated Truck Rte:
Special Systems:

Key Route Under Data

TOWNSHIP OR ROAD DISTRICT 0051
Main Route 00.000
013 CLAY
06 LARKINSBURG
0000
None
60 LOCAL ROAD, (NON-URBAN)
South/East **North/West**
027.6
027.6 000.0
12 **Ft** 11 **In** 00 **Ft** 00 **In**
12 **Ft** 11 **In** 00 **Ft** 00 **In**
00.9 **Ft** 99.8 **Ft**

Station: 001.500
Segment:
Linked: Y
Natl. Hwy System: Not on NHS
Inventory Direction:
Curr AADT Yr/Count: 1997 / 29
Est Truck Percentage: 0 %
Number Of Lanes: 2
One Or Two Way: 2 Two-Way
Bypass Length: 0
Future AADT Yr/Cnt: 2012 / 75
Designated Truck Rte: NONE
Special Systems: No

*** Marked Route On Data ***

	Designation	Kind	Number
Route #1:			
Route #2:			
Route #3:			

*** Marked Route Under Data ***

Designation	Kind	Number
1 Mainline	4 FAS, CH, or Tr's Unmarked	0051

Illinois Department of Transportation
Structures Information Management System

Structure 013-9905 **District:** 7

Data Related to Inspection Information

***Inspection Intervals ***

Routine NBIS: 0 MOS Underwater: 0 MOS
Fracture Critical: 0 MOS Special: 0 MOS

*** Maximum Allowable Posting Limits ***

One Truck At A Time:
Single Unit Vehicles: Tons
Combination Type 3S-1: Tons
Combination Type 3S-2: Tons

Bridge Posting Level:
5 No Posting Required

Inspection/Appraisal Information

Inspection Date:
Deck:
Superstructure:
Substructure:
Culvert:
Channel and Protection:
Structural Evaluation:
Deck Geometry:
Underclearance-Vert/Lat.:
Waterway Adequacy:
Approach Roadway Align:
Bridge Railing Appraisal:
Approach Guardrail:
Pier Navig Protection:

Special Inspection Date:

Inspection Temperature: Deg.
Insp by (Name):
Utilities Attached:

Deck Wearing Surf:
Deck Membrane:
Deck Protection:
Total Deck Thick:
Last Paint Date:
Inspection Remarks:

** Actual Posted Limits **

Single Unit Vehicles: Tons
Combination Type 3S-1: Tons
Combination Type 3S-2: Tons
One Truck At A Time:
Last Paint Type:

Underwater Inspection/Appraisal Information

Inspection Date:
Temperature:
Inspected By:
Inspection Remarks:

Inspection Category:
Inspection Method:
Appraisal Rating:

Scour Critical Information

Rating:
Analysis Date:
Evaluation Method:
Analysis By:

Miscellaneous

Fracture Critical Members: No
Microfilm Data Recorded: No

Construction Information

Year: 1900 Original — 1981 Reconstructed
Route: Sta: — Sta:
Section Nbr:
Contract Nbr:
Fed Aid Pr #: 00000000000000 — 00000000000000
Built By: 7 OTHER PRIVATE

Waterway Information

Flood Design Frequency: 0 YR
Flood Design Q (CFS): 0
Flood Design Nat H W E: 0
Flood Des Open Prop: 0 SF
Drainage Area: 0 Acr
Flood Base Q (CFS): 0
Flood Base Nat H W E: 0

Proposed Improvement

Cost
Type of
Done
Rem

Len

*** Costs in Dollars ***

Bridge
Roadwa
Total

ILLINOIS COMMERCE COMMISSION
STIPULATED AGREEMENT – CROSSING DATA FORM
EXISTING RAILROAD OVER HIGHWAY
STRUCTURE NO. 013-9906

GENERAL INFORMATION:

RAILROAD	Illinois Central Railroad Company
USDOT#, MILEPOST	295 097N, 4.46-U
STREET, CITY, COUNTY	1690N/TR 67, Near Iola, Clay County
JURISDICTION (RDWY)	Larkinsburg Township/Clay County
LOCATION	Rural, Agricultural

ROADWAY DATA:

SURFACE	Two-Lane, Two-Way, East-West, 16-Foot, Oil and Chip Roadway with 2-Foot Aggregate Shoulders
ADT & SPEED	Existing: 50 Vehicles Per Day @ 30 MPH
TRAFFIC TYPE	Passenger, Possible Hazmat, Possible Emergency Response (Current low clearance of approximately 12'-6" limits traffic types)

RAILROAD DATA:

TRACKS & DIRECTION	1 Set of North-South Tracks
FREIGHT TRAFFIC	10 Trains Per day @ 50 MPH, Day & Night
PASSENGER TRAFFIC	None

COMMENTS:

See Exhibit A-2, Pages 4 & 5: Illinois Department of Transportation, Master Structure Report.

The existing structure is a 3-span, steel beam structure designed for railroad traffic. The current vertical clearance is sub-standard. Improvement of the vertical clearance is part of a larger program to replace or close all of the sub-standard structures on the Illinois Central Railroad Company line in Clay County.

<u>PROPOSED COST DIVISION</u>:
Larkinsburg Township/Clay County ---------------- 40%
Grade Crossing Protection Fund -------------------- 60%

Page 2 --- Location Sketch
Page 3 --- Photographs
Page 4, 5 --- IDOT, Master Structure Report